

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An image pick-up device or an image capturing ~~A-graphics data-generating~~ device for generating image graphics data that is related to an image a ~~graphics~~ processing control parameter designating an image a-graphics processing condition for image graphics data, said image pick-up device or said image capturing graphics data ~~generating~~ device comprising:

an image data generating mechanism ~~imaging-device~~ configured to generate said image graphics data;

a selection mechanism configured to enable a selection of an imaging a-generation condition when said image data generating mechanism ~~imaging-device~~ generates said image graphics data;

a memory configured to store a plurality of combinations, each combination composed of said imaging generation condition and a plurality of said image graphics processing control parameters;

an acquisition mechanism configured to acquire said plurality of image graphics processing control parameters for said designated imaging generation condition; and

a data output mechanism configured to relate said generated image graphics data to said plurality of acquired image graphics processing control parameters, and output the generated image graphics data.

Claim 2 (Currently Amended): An image pick-up device or an image capturing ~~A-graphics data-generating~~ device according to claim 1, further comprising:

a processor configured to modify a value of any image graphics processing control parameter among said plurality of acquired image graphics processing control parameters.

Claim 3 (Currently Amended): An image pick-up device or an image capturing ~~A-graphics data-generating~~ device according to claim 1, wherein said image graphics processing condition is a condition for an output device that will output said image graphics data.

Claim 4 (Currently Amended): An image pick-up device or an image capturing A-graphics data-generating device according to claim 1, wherein said image graphics processing control parameters include at least parameters relating to color space, gamma correction value, contrast, brightness, color balance, saturation, sharpness, color cast, and noise elimination.

Claim 5 (Currently Amended): An image pick-up device or an image capturing A-graphics data-generating device according to claim 1, wherein said image pick-up device or said image capturing graphics data-generating device is a photographic device; and said imaging generation condition is a picture mode in said photographic device.

Claim 6 (Currently Amended): An image pick-up device or an image capturing A-graphics data-generating device for generating image graphics data that is related to an image a graphics processing control parameter designating an image a-graphics processing condition for image graphics data, said image pick-up device or said image capturing graphics data generating device comprising:

means for generating said image graphics data;

means for designating an imaging a-generation condition when said means for generating generates said image graphics data;

means for storing a plurality of combinations, each combination composed of said imaging generation condition and a plurality of said image graphics processing control parameters;

means for acquiring from said means for storing said plurality of image graphics processing control parameters for said designated imaging generation condition; and

means for relating said generated image graphics data to said plurality of acquired image graphics processing control parameters, and outputting the related image graphics data.

Claim 7 (Currently Amended): An image pick-up device or an image capturing A-graphics data-generating device according to claim 6, further comprising:

means for modifying a value of any image graphics processing control parameter among said plurality of acquired image graphics processing control parameters.

Claim 8 (Currently Amended): An image pick-up device or an image capturing ~~A-graphics data-generating~~ device according to claim 6, wherein said image ~~graphics~~ processing condition is a condition for an output device that will output said image ~~graphics~~ data.

Claim 9 (Currently Amended): An image pick-up device or an image capturing ~~A-graphics data-generating~~ device according to claim 6, wherein said image ~~graphics~~ processing control parameters include at least parameters relating to color space, gamma correction value, contrast, brightness, color balance, saturation, sharpness, color cast, and noise elimination.

Claim 10 (Currently Amended): An image pick-up device or an image capturing ~~A-graphics data-generating~~ device according to claim 6, wherein said image pick-up device or said image capturing ~~graphics data-generating~~ device is a photographic device; and said imaging ~~generation~~ condition is a picture mode in said photographic device.

Claim 11 (Currently Amended): A method for generating image ~~graphics~~ data that is related to an image ~~a-graphics~~ processing control parameter designating an image ~~a-graphics~~ processing condition for image ~~graphics~~ data, comprising steps of:

generating said image ~~graphics~~ data;

designating an imaging ~~a-generation~~ condition when said image ~~graphics~~ data is generated in said generating step;

storing in a memory a plurality of combinations, each combination composed of said imaging ~~generation~~ condition and a plurality of said image ~~graphics~~ processing control parameters;

acquiring from said memory said plurality of image ~~graphics~~ processing control parameters for said designated imaging ~~generation~~ condition;

relating said generated image ~~graphics~~ data to said plurality of acquired image ~~graphics~~ processing control parameters; and

outputting the related image ~~graphics~~ data.

Claim 12 (Currently Amended): A method according to claim 11, further comprising steps of:

modifying a value of any image ~~graphics~~ processing control parameter among said plurality of acquired image ~~graphics~~ processing control parameters.

Claim 13 (Currently Amended): A method according to ~~any of~~ claim 11, wherein said image ~~graphics~~ processing condition is a condition for an output device that will output said image ~~graphics~~ data.

Claim 14 (Currently Amended): A method according to claim 11, wherein said image ~~graphics~~ processing control parameters include at least parameters relating to color space, gamma correction value, contrast, brightness, color balance, saturation, sharpness, color cast, and noise elimination.

Claim 15 (Canceled).

Claim 16 (Currently Amended): An image pick-up device or an image capturing A ~~graphics data generating device for generating~~ image ~~graphics~~ data that is related to an image ~~a~~ ~~graphics~~ processing control parameter set composed of a plurality of image ~~graphics~~ processing control parameters designating an image ~~a~~ ~~graphics~~ processing condition for the image ~~graphics~~ data, said image pick-up device or said image capturing ~~graphics data generating~~ device comprising:

an image data generating mechanism ~~imaging device~~ configured to generate said image ~~graphics~~ data;

a selection mechanism configured to enable a selection of an imaging ~~a generation~~ condition when said image data generating mechanism ~~imaging device~~ generates said image ~~graphics~~ data; and

a processor configured to generate said image ~~graphics~~ processing control parameter set based on said imaging ~~generation~~ condition, to relate said image ~~graphics~~ data to said image ~~graphics~~ processing control parameter set, and output the related image ~~graphics~~ data.

Claim 17 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 16, wherein said image graphics
processing condition is a condition for an output device that will output said image graphics
data.

Claim 18 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 16, wherein said image graphics
processing control parameters include at least parameters relating to color space, gamma
correction value, contrast, brightness, color balance, saturation, sharpness, color cast, and
noise elimination.

Claim 19 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 16, wherein said image pick-up device or
said image capturing graphics data-generating device is a photographic device; and said
imaging generation condition is a picture mode in said photographic device.

Claim 20 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device for generating image graphics data ~~being~~ related to an image
~~graphics~~ processing control parameter set composed of a plurality of image graphics
processing control parameters designating an image a-graphics processing condition for the
image graphics data, said image pick-up device or said image capturing device comprising:

- means for generating said image graphics data;
- means for designating an imaging a-generation condition when said means for
generating generates said image graphics data;
- means for generating said image graphics processing control parameter set based on
said imaging generation condition; and
- means for relating said image graphics data to said image graphics processing control
parameter set, and outputting the related image graphics data.

Claim 21 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 20, wherein said image graphics
processing condition is a condition for an output device that will output said image graphics
data.

Claim 22 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 20, wherein said image graphics
processing control parameters include at least parameters relating to color space, gamma
correction value, contrast, brightness, color balance, saturation, sharpness, color cast, and
noise elimination.

Claim 23 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 20, wherein said image pick-up device or
said image capturing graphics data-generating device is a photographic device; and said
imaging generation condition is a picture mode in said photographic device.

Claim 24 (Currently Amended): A method for generating image graphics data that is
related to an image a-graphics processing control parameter set composed of a plurality of
image graphics processing control parameters designating an image a-graphics processing
condition for the image graphics data, comprising steps of:

generating said image graphics data;
designating an imaging a-generation condition when said image graphics data is
generated in said generating step;
generating said image graphics processing control parameter set based on said
imaging generation condition; and
relating said image graphics data to said image graphics processing control parameter
set, and outputting the related image graphics data.

Claim 25 (Currently Amended): A method according to claim 24, wherein said image
~~graphics~~ processing condition is a condition for an output device that will output said image
~~graphics~~ data.

Claim 26 (Currently Amended): A method according to claim 24, wherein said image
~~graphics~~ processing control parameters include at least parameters relating to color space,
gamma correction value, contrast, brightness, color balance, saturation, sharpness, color cast,
and noise elimination.

Claim 27 (Canceled).

Claim 28 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device for generating image graphics data that is related to image
~~graphics~~ processing control information designating an image a-graphics processing condition
for image graphics data, said image pick-up device or said image capturing graphics data
~~generating~~ device comprising:

an image data generating mechanism imaging-device configured to generate said
image graphics data;

a selection mechanism configured to enable a selection of an imaging a-generation
condition when said image data generating mechanism imaging-device generates said image
~~graphics~~ data;

a memory configured to store a plurality of sets of said image graphics processing
control information, the image graphics processing control information specifying an image a
~~graphics~~ processing control parameter set to be used for image processing of said image
~~graphics~~ data, under said imaging generation condition;

an acquisition mechanism configured to acquire said image graphics processing
control information for said designated imaging generation condition; and

a data output mechanism configured to relate said generated image graphics data to
said acquired image graphics processing control information, and output the related image
~~graphics~~ data.

Claim 29 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 28, wherein said image graphics
processing condition is a condition for an output device that will output said image graphics
data.

Claim 30 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 28, wherein said image graphics
processing control parameters include at least parameters relating to color space, gamma
correction value, contrast, brightness, color balance, saturation, sharpness, color cast, and
noise elimination.

Claim 31 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 28, wherein said image pick-up device or
said image capturing ~~graphics data-generating~~ device is a photographic device; and said
imaging generation condition is a picture mode in said photographic device.

Claim 32 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device for generating image ~~graphics~~ data that is related to image
~~graphics~~ processing control information designating an image ~~a-graphics~~ processing condition
for image ~~graphics~~ data, said image pick-up device or said image capturing ~~graphics data~~
~~generating~~ device comprising:

- means for generating said image ~~graphics~~ data;
- means for designating an imaging ~~a-generation~~ condition when said means for
generating generates said image ~~graphics~~ data;
- means for storing a plurality of sets of said image ~~graphics~~ processing control
information, the information specifying an image ~~a-graphics~~ processing control parameter set
to be used for image processing of said image ~~graphics~~ data, under said imaging generation
condition;
- means for acquiring from said means for storing said image ~~graphics~~ processing
control information for said designated imaging generation condition; and
- means for relating said generated image ~~graphics~~ data to said acquired image ~~graphics~~
processing control information, and outputting the related image ~~graphics~~ data.

Claim 33 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 32, wherein said image ~~graphics~~
processing condition is a condition for an output device that will output said image ~~graphics~~
data.

Claim 34 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 32, wherein said image ~~graphics~~
processing control parameters include at least parameters relating to color space, gamma
correction value, contrast, brightness, color balance, saturation, sharpness, color cast, and
noise elimination.

Claim 35 (Currently Amended): An image pick-up device or an image capturing A
~~graphics data-generating~~ device according to claim 32, wherein said image pick-up device or
said image capturing ~~graphics data-generating~~ device is a photographic device; and said
imaging generation condition is a picture mode in said photographic device.

Claim 36 (Currently Amended): A method for generating image ~~graphics~~ data that is
related to image ~~graphics~~ processing control information designating an image a-graphics
processing condition for image ~~graphics~~ data, comprising steps of:

generating said image ~~graphics~~ data;

designating an imaging a-generation condition when said image ~~graphics~~ data is
generated in said generating step;

storing in a memory a plurality of sets of said image ~~graphics~~ processing control
information, the information specifying an image a-graphics processing control parameter set
to be used for image processing of said image ~~graphics~~ data, under said imaging generation
condition;

acquiring from said memory said image ~~graphics~~ processing control information for
said designated imaging generation condition;

relating said generated image ~~graphics~~ data to said acquired image ~~graphics~~
processing control information; and

outputting the related image ~~graphics~~ data.

Claim 37 (Currently Amended): A method according to claim 36, wherein [[,]] said image
~~graphics~~ processing condition is a condition for an output device that will output said image
~~graphics~~ data.

Claim 38 (Currently Amended): A method according to claim 36, wherein said image
~~graphics~~ processing control parameters include at least parameters relating to color space,
gamma correction value, contrast, brightness, color balance, saturation, sharpness, color cast,
and noise elimination.

Claim 39 (Currently Amended): A method according to claim 36, wherein said image
~~graphics~~ data ~~generating device~~ is generated by a photographic device; and said imaging
~~generation~~ condition is a picture mode in said photographic device.

Claims 40-57 (Canceled).

Claim 58 (Currently Amended): A computer-executable program for generating image ~~graphics~~ data that is related to an image ~~a graphics~~ processing control parameter designating an image ~~a graphics~~ processing condition for image ~~graphics~~ data, wherein said computer-executable program implements functions comprising:

- generation of said image ~~graphics~~ data;
- designation of an imaging ~~a generation~~ condition in imaging ~~during generation~~ of said image ~~graphics~~ data;
- storage of a plurality of combinations, each combination being composed of said imaging ~~generation~~ condition and a plurality of said image ~~graphics~~ processing control parameters;
- acquisition of said plurality of image ~~graphics~~ processing control parameters for said designated imaging ~~generation~~ condition;
- relation of the image ~~graphics~~ data to said plurality of acquired image ~~graphics~~ processing control parameters; and
- output of the related image ~~graphics~~ data.

Claim 59 (Currently Amended): A computer-executable program for generating image ~~graphics~~ data that is related to image ~~graphics~~ processing control information designating an image ~~a graphics~~ processing condition for image ~~graphics~~ data, wherein said computer-executable program implements functions comprising:

- generation of said image ~~graphics~~ data;
- designation of an imaging ~~a generation~~ condition in imaging ~~during generation~~ of said image ~~graphics~~ data;
- storage of a plurality of sets of said image ~~graphics~~ processing control information, the information specifying an image ~~a graphics~~ processing control parameter set to be used for image processing of said image ~~graphics~~ data, under said imaging ~~generation~~ condition;
- acquisition of said image ~~graphics~~ processing control information for said designated imaging ~~generation~~ condition;
- relation of said image ~~graphics~~ data to said image ~~graphics~~ processing control information; and
- output of the related image ~~graphics~~ data.

Claims 60 and 61 (Canceled).